



CVE-2022-46176

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

Summary

CVE	CVE-2022-46176
State	PUBLIC
Assigner	security-advisories@github.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-01-11 21:15:00 UTC
Updated	2023-11-07 03:55:00 UTC
Description	Cargo is a Rust package manager. The Rust Security Response WG was notified that Cargo did not perform SSH host key

Risk And Classification

Problem Types: CWE-347

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Rust-lang	Cargo	All	All	All	All

References

Reference	Source	Link	Tags
oss-security - Re: CVE-2022-46176: Cargo does not check SSH host keys		www.openwall.com	
oss-security - Re: CVE-2022-46176: Cargo does not check SSH host keys	MISC	www.openwall.com	
Cargo did not verify SSH host keys · Advisory · rust-lang/cargo · GitHub	MISC	github.com	
wg-security-response/patches/CVE-2022-46176 at main · rust-lang/wg-security-response · GitHub	MISC	github.com	
CVE Program record	CVE.ORG	www.cve.org	canor
NVD vulnerability detail	NVD	nvd.nist.gov	canor

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[182335](#) Debian Security Update for cargorust-cargo (CVE-2022-46176)

[283602](#) Fedora Security Update for rust (FEDORA-2023-19bcafe341)

[202300](#) Fedora Security Update for rust (FEDORA-2023-575f6410)

283620 Fedora Security Update for rust (FEDORA-2023-5/5tcat4bt)
354709 Amazon Linux Security Advisory for rust : ALAS2022-2023-278
355226 Amazon Linux Security Advisory for rust : ALAS2023-2023-109
503264 Alpine Linux Security Update for rust
505932 Alpine Linux Security Update for rust
753555 SUSE Enterprise Linux Security Update for rust1.65 (SUSE-SU-2023:0133-1)
753557 SUSE Enterprise Linux Security Update for rust1.66 (SUSE-SU-2023:0132-1)
905198 Common Base Linux Mariner (CBL-Mariner) Security Update for rust (12967)
905233 Common Base Linux Mariner (CBL-Mariner) Security Update for rust (12969)
906755 Common Base Linux Mariner (CBL-Mariner) Security Update for rust (12969-1)

© [CVE.report](#) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

Free CVE JSON API [cve.report/api](#)

CVE.report and Source URL Uptime Status [status.cve.report](#)